PORTAL
USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

"ddd-a free graphical front-end for unix debuggers"

THE ACM DIGITAL LIBRARY

‍ **Feedback Report a problem Satisfaction survey**

Terms used **ddd a free graphical front end for unix debuggers**   Found **3** of **169,166**

| Sort results by | relevance ▾ |
| Display results | expanded form ▾ |

◈ **Save results to a Binder**
⧉ **Search Tips**
☐ **Open results in a new window**

Try an **Advanced Search**
Try this search in **The ACM Guide**

Results 1 - 3 of 3

Relevance scale ☐ ▭ ▨ ▩ ▩

1 Yesterday, my program worked. Today, it does not. Why?
Andreas Zeller
October 1999 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 7th European software engineering conference held jointly with the 7th ACM SIGSOFT international symposium on Foundations of software engineering ESEC/FSE-7**, Volume 24 Issue 6
Publisher: Springer-Verlag, ACM Press

Full text available: 📄 pdf(1.02 MB)   Additional Information: full citation, abstract, references, citings, index terms

Imagine some program and a number of changes. If none of these changes is applied ("yesterday"), the program works. If all changes are applied ("today"), the program does not work. Which change is responsible for the failure? We present an efficient algorithm that determines the minimal set of failure-inducing changes. Our delta debugging prototype tracked down a single failure-inducing change from 178,000 changed GDB lines within a few hours.

2 A generic tool set for application specific processor architectures
Frank Engel, Johannes Nührenberg, Gerhard P. Fettweis
May 2000 **Proceedings of the eighth international workshop on Hardware/software codesign**
Publisher: ACM Press

Full text available: 📄 pdf(146.46 KB)   Additional Information: full citation, abstract, references, citings, index terms

Retargetability allows an easy adoption of a simulator on different processor architectures without a time consuming redesign of all tools. This is evident for an efficient HW/SW codesign.In this paper we describe a tool set for fast and easy simulation of processor architectures based on a retargetable simulator core. This approach helps to reduce the development time for designing and validating System-on-a-chip (SoC) applications based on a processor core. The use of ANSIC avo ...

3 DDD—a free graphical front-end for UNIX debuggers
Andreas Zeller, Dorothea Lütkehaus
January 1996 **ACM SIGPLAN Notices**, Volume 31 Issue 1
Publisher: ACM Press
Full text available: 📄 pdf(586.45 KB)   Additional Information: full citation, abstract, citings, index terms

The Data Display Debugger (DDD) is a novel graphical user interface to GDB and DBX, the

popular UNIX debuggers. Besides "usual" features such as viewing source texts and breakpoints, DDD provides a *graphical data display*, where data structures are displayed as graphs. A simple mouse click dereferences pointers or reveals structure contents. Complex data structures can be explored incrementally and interactively, using automatic layout if preferred. Each time the program stops, the data di ...

Results 1 - 3 of 3

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player

P⊘RTAL

USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

"Practical methods for automatically generating typed links"

THE ACM DIGITAL LIBRARY

ꝰᶜ **Feedback** Report a problem Satisfaction survey

Terms used **Practical methods for automatically generating typed links**

Found **10** of **169,166**

Sort results by   [relevance ▼]   **♥ Save results to a Binder**
Display results   [expanded form ▼]   [?] **Search Tips**
                                        ☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 10 of 10

Relevance scale ☐ ☐ ☐ ☐ ☐

1   Practical methods for automatically generating typed links
Chip Cleary, Ray Bareiss
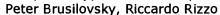March 1996 **Proceedings of the the seventh ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 📄 pdf(1.24 MB)   Additional Information: full citation, references, citings, index terms

Keywords: automated linking, structured hypermedia system, typed links

2   Adaptive Hypermedia: Map-based horizontal navigation in educational Hypertext
Peter Brusilovsky, Riccardo Rizzo
June 2002 **Proceedings of the thirteenth ACM conference on Hypertext and hypermedia**
Publisher: ACM Press
Full text available: 📄 pdf(754.42 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

This paper discusses the problem of horizontal (non-hierarchical) navigation in modern educational courseware. We will look at why horizontal links disappear, how to support horizontal navigation in modern hyper-courseware, and our earlier attempts to provide horizontal navigation in Web-based electronic textbooks. Here, we present map-based navigation - a new approach to support horizontal navigation in open corpus educational courseware that we are currently investigating. We will describe the ...

Keywords: concept-based navigation, electronic textbook, horizontal navigation, map-based navigation, self organizing map, similarity navigation

3   Functional link typing in hypertext
Richard W. Kopak
December 1999 **ACM Computing Surveys (CSUR)**
Publisher: ACM Press
Full text available: 📄 pdf(27.42 KB)   Additional Information: full citation, references, citings, index terms

Keywords: electronic publishing, link taxonomies, link typing

4 Quantifying and computing with structure: Supporting the generation of argument structure within video sequences

Stefano Bocconi, Frank Nack, Lynda Hardman

September 2005 **Proceedings of the sixteenth ACM conference on Hypertext and hypermedia HYPERTEXT '05**

Publisher: ACM Press

Full text available: pdf(567.38 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

We describe our approach to the automatic generation of argument structures in the domain of video documentaries. Our approach releases control of the final video sequencing from the film maker/annotator to the system and thus allows users to select their own documentaries for viewing. Each video segment is annotated using a formal structure filled in with terms from a thesaurus. The annotations are used for finding and combining video segments into a final presentation. In order to influence th ...

Keywords: argument structure, automatic linking, hypermedia, structured annotations, thesaurus

5 A semiotic analysis of iMarketing tools

Moritz Neumüller

May 2000 **Proceedings of the eleventh ACM on Hypertext and hypermedia**

Publisher: ACM Press

Full text available: pdf(155.41 KB) Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: eCommerce, internet, marketing, semiotics

6 Ontology-supported and ontology-driven conceptual navigation on the World Wide Web

Michel Crampes, Sylvie Ranwez

May 2000 **Proceedings of the eleventh ACM on Hypertext and hypermedia**

Publisher: ACM Press

Full text available: pdf(198.01 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: WWW, XML, adaptive hypertext, conceptual navigation, metadata, narration, ontology, time optimization

7 Adaptive narrative abstraction

Michel Crampes, Jean Paul Veuillez, Sylvie Ranwez

May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**

Publisher: ACM Press

Full text available: pdf(1.11 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

8 Semiautomatic generation of glossary links: a practical solution

Hermann Kaindl, Stefan Kramer, Papa Samba Niang Diallo

February 1999 **Proceedings of the tenth ACM Conference on Hypertext and hypermedia : returning to our diverse roots: returning to our diverse roots**

Publisher: ACM Press

Full text available: pdf(2.14 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: WWW, authoring, automatic link generation, glossary links, hypertext

9 Discovering similar resources by content part-linking

Brad Perry, Wesley W. Chu

January 1997 **Proceedings of the sixth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(1.10 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

10 Auto-adaptive illustration through conceptual evocation

Michel Crampes

July 1997 **Proceedings of the second ACM international conference on Digital libraries**

Publisher: ACM Press

Full text available: pdf(1.32 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: auto-adaptativity, conceptual evocation, conceptual evocative engine, conceptual evocative links, conceptual graphs, hypertext

Results 1 - 10 of 10

Subscribe (Full Service)   Register (Limited Service, Free)   Login

Search: ● The ACM Digital Library   ○ The Guide

"object lens: a 'spreadsheet' for cooperative work"

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **object a 'spreadsheet' for cooperative work**   Found **38** of **169,166**

Sort results by   [relevance ▼]

Display results   [expanded form ▼]

◆ Save results to a Binder

② Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 21 - 38 of 38   Result page: previous 1 **2**

Relevance scale ☐ ▨ ▨ ▨ ▨

21 Information retrieval techniques for hypertext in the semi-structured toolkit   ▨
Gary Perlman
December 1993 **Proceedings of the fifth ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 📄 pdf(602.19 KB)   Additional Information: full citation, references, citings, index terms

Keywords: hypertext, indexing, information retrieval, linking, open systems, outlining, underlying technologies

22 Augmenting the organizational memory: a field study of answer garden   ▨
Mark S. Ackerman
October 1994 **Proceedings of the 1994 ACM conference on Computer supported cooperative work**
Publisher: ACM Press
Full text available: 📄 pdf(1.21 MB)   Additional Information: full citation, abstract, references, citings, index terms

A growing concern for organizations and groups has been to augment their knowledge and expertise. One such augmentation is to provide an organizational memory, some record of the organization's knowledge. However, relatively little is known about how computer systems might enhance organizational, group, or community memory.This paper presents findings from a field study of one such organizational memory system, the Answer Garden. The paper discusses the usage data and qualitative ...

Keywords: CSCW, computer-supported cooperative work, corporate memory, group memory, information access, information retrieval, information systems, organizational memory

23 Experience with the virtual notebook system: abstraction in hypertext   ▨
Jerry Fowler, Donald G. Baker, Ross Dargahi, Vram Kouramajian, Hillary Gilson, Kevin Brook Long, Cynthia Petermann, G. Anthony Gorry
October 1994 **Proceedings of the 1994 ACM conference on Computer supported cooperative work**
Publisher: ACM Press

Full text available: pdf(1.49 MB)　　　Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

The Virtual Notebook System (VNS) is a distributed collaborative hypertext system that has made a successful transition from research prototype to commercial product. Experience in developing and deploying the VNS in diverse settings including biomedical research, undergraduate education, and collaborative system prototyping has developed insight into the use of systems for computer-supported cooperative work (CSCW). This paper provides a brief overview of the VNS, discusses some of its str ...

Keywords: CSCW, Dexter model, VNS, VOM, collaboration, consortium, hypertext, memento, metaphor

24 An approach to encounters and interaction in a virtual environment

Norihiko Matsuura, Go Fujino, Ken-ichi Okada, Yutaka Matsushita
March 1993 **Proceedings of the 1993 ACM conference on Computer science**
Publisher: ACM Press

Full text available: pdf(808.62 KB)　　Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

In this paper, we describe a new concept about a virtual environment on networked computers to support distributed collaborative work. We focus explicitly on tools to enable informal (casual) communications in contrast to most of the existing approaches of groupware applications. The establishment and maintenance of personal relationships is as indispensable in a virtual environment as in a physical environment, because the personal relationships lead the acquirement of new communic ...

25 Phone-based CSCW: tools and trials

Paul Resnick
October 1993 **ACM Transactions on Information Systems (TOIS)**, Volume 11 Issue 4
Publisher: ACM Press

Full text available: pdf(1.69 MB)　　Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Telephones are the most ubiquitous, best-networked, and simplest computer terminals available today. They have been used for voice mail but largely overlooked as a platform for asynchronous cooperative-work applications such as event calendars, issue discussions, and question-and-answer gathering. HyperVoice is a software toolkit for constructing such applications. Its building blocks are high-level presentation formats for collections of structured voice messages. The presentation formats ...

Keywords: application generator, cooperative work, groupware, interactive voice response, phone-based interface, semi-structured messages, telephone bulletin board, voice mail

26 A reflexive perspective of CSCW

Andrew J. G. Cockburn, Harold Thimbleby
July 1991 **ACM SIGCHI Bulletin**, Volume 23 Issue 3
Publisher: ACM Press

Full text available: pdf(557.36 KB)　　Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Personal computing has had a major effect on the way that many people work; whole organisations have been revolutionised by tools such as filing systems and word processors. Whilst personal computing has enhanced the execution of work it has largely failed to support the cooperative environment in which it is done. CSCW (Computer

Supported Cooperative Work) aims to remove this artificial division caused by the systemic focus on the single user and to replace it with systems supporting the wider, ...

27 An annotated bibliography of computer supported cooperative work

Saul Greenberg
July 1991 **ACM SIGCHI Bulletin**, Volume 23 Issue 3
Publisher: ACM Press

Full text available: pdf(4.27 MB)   Additional Information: full citation, abstract, references, citings, index terms

Computer-supported cooperative work (CSCW) is a new multi-disciplinary field with roots in many disciplines. Due to the area's youth and diversity, few specialized books or journals are available, and articles are scattered amongst diverse journals, proceedings and technical reports. Building a CSCW reference library is particularly demanding, for it is difficult for the new researcher to discover relevant documents. To aid this task, this article compiles, lists and annotates some of the curren ...

28 Architectures for volatile hypertext

Mark Bernstein, Jay David Bolter, Michael Joyce, Elli Mylonas
September 1991 **Proceedings of the third annual ACM conference on Hypertext**
Publisher: ACM Press

Full text available: pdf(1.29 MB)   Additional Information: full citation, references, citings, index terms

29 HDM—a model-based approach to hypertext application design

Franca Garzotto, Paolo Paolini, Daniel Schwabe
January 1993 **ACM Transactions on Information Systems (TOIS)**, Volume 11 Issue 1
Publisher: ACM Press
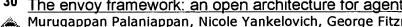
Full text available: pdf(1.94 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Hypertext development should benefit from a systematic, structured development, especially in the case of large and complex applications. A structured approach to hypertext development suggests the notion of authoring-in-the-large. Authoring-in-the-large allows the description of overall classes of information elements and navigational structures of complex applications without much concern with implementation details, and in a system-independent manner. The paper presents ...

Keywords: HDM, derived links, hypertext applications, hypertext design models, hypertext structures

30 The envoy framework: an open architecture for agents

Murugappan Palaniappan, Nicole Yankelovich, George Fitzmaurice, Anne Loomis, Bernard Haan, James Coombs, Norman Meyrowitz
July 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 3
Publisher: ACM Press

Full text available: pdf(2.47 MB)   Additional Information: full citation, abstract, references, citings, index terms

The Envoy Framework addresses a need for computer-based assistants or agents that operate in conjunction with users' existing applications, helping them perform tedious, repetitive, or time-consuming tasks more easily and efficiently. Envoys carry out missions for users by invoking envoy-aware applications called operatives and inform users of mission results via envoy-aware applications called informers. The distributed, open architecture developed for Envoys is derived from an analysis of ...

Keywords: application programmer interface, user agent

31 <u>A high-level and flexible framework for implementing multiuser user interfaces</u>

Prasun Dewan, Rajiv Choudhary

October 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 4

Publisher: ACM Press

Full text available: <u>pdf(2.82 MB)</u>   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

We have developed a high-level and flexible framework for supporting the construction of multiuser interfaces. The framework is based on a generalized editing interaction model, which allows users to view programs as active data that can be concurrently edited by multiple users. It consists of several novel components including a refinement of both the Seeheim UIMS architecture and the distributed graphics architecture that explicitly addresses multiuser interaction; the abstractions of sha ...

Keywords: computer-supported cooperative work, editing, groupware, user interface management systems

32 <u>Distributed facilitation: a concept whose time has come?</u>

Shelli Dubs, Stephen C. Hayne

December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available: <u>pdf(899.86 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

33 <u>Experiments with Oval: a radically tailorable tool for cooperative work</u>

Thomas W. Malone, Kum-Yew Lai, Christopher Fry

December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available: <u>pdf(1.07 MB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

34 <u>HyperVoice: a phone-based CSCW platform</u>

Paul Resnick

December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available: <u>pdf(880.98 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

35 <u>Skip and scan: cleaning up telephone interface</u>

Paul Resnick, Robert A. Virzi

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: <u>pdf(952.75 KB)</u>   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

The current generation of telephone interfaces is frustrating to use, in part because callers have to wait through the recitation of long prompts in order to find the options that interest them. In a visual medium, users would shift their gaze in order to skip uninteresting prompts and scan through large pieces of text. We present skip and scan, a new telephone interface style in which callers issue explicit commands to accomplish these same skipping and scanning activities ...

Keywords: audiotex, interactive voice response, menu, phone-based interface, semi-structure, telephone form

36 Addressing the requirements of a dynamic corporate textual information base

Peter G. Anick, Rex A. Flynn, David R. Hanssen
September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**
Publisher: ACM Press
Full text available: pdf(1.01 MB)   Additional Information: full citation, references, citings, index terms

37 Object lens: letting end-users create cooperative work applications

Kum-Yeq Lai, Thomas W. Malone
March 1991 **Proceedings of the SIGCHI conference on Human factors in computing systems: Reaching through technology**
Publisher: ACM Press
Full text available: pdf(182.75 KB)   Additional Information: full citation, references, index terms

38 Salient stills

Laura Teodosio, Walter Bender
February 2005 **ACM Transactions on Multimedia Computing, Communications, and Applications (TOMCCAP)**, Volume 1 Issue 1
Publisher: ACM Press
Full text available: pdf(31.14 MB)   Additional Information: full citation, abstract, references, index terms
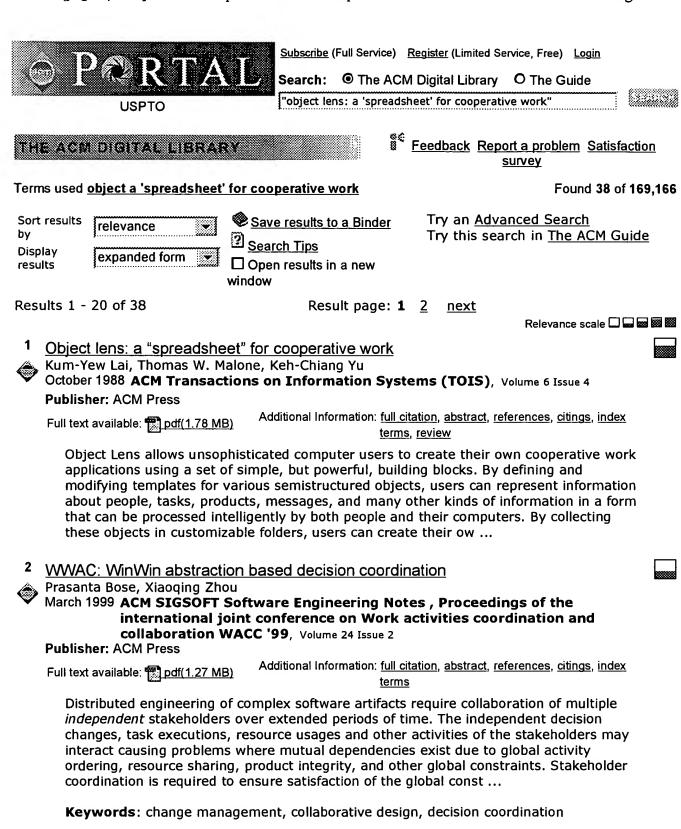
Salient Stills are a class of images that reflect the aggregation of the temporal changes that occur in a moving-image sequence with the salient features of individual frames preserved. They convey the intended expression of an entire series of moving frames---a visual summary of camera and object movements. The original frames, which may include variations in focal length or field of view, or moving objects, are combined to create a single still image. The still image may have multiresolution p ...

Keywords: Salient stills, media transcoding, semantic image processing, shape-time photography, synopsis mosaic, timeprints, video database, video mosaic, video summary

Results 21 - 38 of 38   Result page: previous 1 **2**

THE ACM DIGITAL LIBRARY

Terms used **object a 'spreadsheet' for cooperative work**   Found **38** of **169,166**

Sort results by | relevance ▼ |

Display results | expanded form ▼ |

◈ Save results to a Binder

⑦ Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 38   Result page: **1**   2   next

Relevance scale ☐ ▭ ▣ ▩ ▩

1   Object lens: a "spreadsheet" for cooperative work   ▩
Kum-Yew Lai, Thomas W. Malone, Keh-Chiang Yu
October 1988 **ACM Transactions on Information Systems (TOIS)**, Volume 6 Issue 4
Publisher: ACM Press

Full text available: 🔲 pdf(1.78 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Object Lens allows unsophisticated computer users to create their own cooperative work applications using a set of simple, but powerful, building blocks. By defining and modifying templates for various semistructured objects, users can represent information about people, tasks, products, messages, and many other kinds of information in a form that can be processed intelligently by both people and their computers. By collecting these objects in customizable folders, users can create their ow ...

2   WWAC: WinWin abstraction based decision coordination   ▭
Prasanta Bose, Xiaoqing Zhou
March 1999 **ACM SIGSOFT Software Engineering Notes , Proceedings of the international joint conference on Work activities coordination and collaboration WACC '99**, Volume 24 Issue 2
Publisher: ACM Press

Full text available: 🔲 pdf(1.27 MB)   Additional Information: full citation, abstract, references, citings, index terms

Distributed engineering of complex software artifacts require collaboration of multiple *independent* stakeholders over extended periods of time. The independent decision changes, task executions, resource usages and other activities of the stakeholders may interact causing problems where mutual dependencies exist due to global activity ordering, resource sharing, product integrity, and other global constraints. Stakeholder coordination is required to ensure satisfaction of the global const ...

Keywords: change management, collaborative design, decision coordination

3   OASIS: a programming environment for implementing distributed organizational   ▭
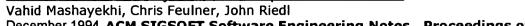**support systems**
Clarence Martens, Frederick H. Lochovsky
October 1991 **ACM SIGOIS Bulletin , Conference proceedings on Organizational computing systems COCS '91**, Volume 12 Issue 2-3

Publisher: ACM Press

Full text available: pdf(1.01 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

4 <u>CAIS: collaborative asynchronous inspection of software</u>

Vahid Mashayekhi, Chris Feulner, John Riedl

December 1994 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2nd ACM SIGSOFT symposium on Foundations of software engineering SIGSOFT '94**, Volume 19 Issue 5

Publisher: ACM Press

Full text available: pdf(1.55 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Many software engineering tasks have a synchronous component that requires the participants to assemble together at the same time and place. This approach is expensive in terms of traveling, scheduling and human resources. Existing computer tools mitigate these constraints by adding structure to the meeting, providing on-line document support, and distributing the participants over geographic boundaries. The constraint remains, however, that all participants participate at the same timeWe propos ...

Keywords: asynchrony, collaboration, computer-supported cooperative work, concurrent software engineering, notification, software inspection

5 <u>What is coordination theory and how can it help design cooperative work systems?</u>

Thomas W. Malone, Kevin Crowston

September 1990 **Proceedings of the 1990 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available: pdf(1.12 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

It is possible to design cooperative work tools based only on "common sense" and good intuitions. But the history of technology is replete with examples of good theories greatly aiding the development of useful technology. Where, then, might we look for theories to help us design computer-supported cooperative work tools? In this paper, we will describe one possible perspective—the interdisciplinary study of coordination—that focuses, in part, on how people work toge ...

6 <u>Strudel—an extensible electronic conversation toolkit</u>

Allan Shepherd, Niels Mayer, Allan Kuchinsky

September 1990 **Proceedings of the 1990 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available: pdf(1.25 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

This paper describes the conceptual model of Strudel, a toolkit of generic components for conversation and action management. To empower work groups to more effectively conduct their computer-based communication, coordination, and information sharing activities, Strudel packages within a simple model of task and action the semi-structured message, active message and conversation management paradigms. To facilitate acceptance and use within varying work cult ...

7 <u>SIBYL: a tool for managing group design rationale</u>

Jintae Lee

September 1990 **Proceedings of the 1990 ACM conference on Computer-supported**

cooperative work

Publisher: ACM Press

Full text available: pdf(1.16 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

We describe SIBYL, a system that supports group decision making by representing and managing the qualitative aspects of decision making processes: such as the alternatives, the goals to be satisfied, and the arguments evaluating the alternatives with respect to these goals. We use an example session with SIBYL to illustrate the language, called DRL, that SIBYL uses for representing these qualitative aspects, and the set of services that SIBYL provides using this language. We also compare SI ...

8 <u>Template-based mapping of application data interactive displays</u>

Pedro Szekely

August 1990 **Proceedings of the 3rd annual ACM SIGGRAPH symposium on User interface software and technology**

Publisher: ACM Press

Full text available: pdf(1.04 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

9 <u>Applications and architecture: SHOCK: communicating with computational messages and automatic private profiles</u>

Rajan M. Lukose, Eytan Adar, Joshua R. Tyler, Caesar Sengupta

May 2003 **Proceedings of the 12th international conference on World Wide Web**

Publisher: ACM Press

Full text available: pdf(693.99 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

A computationally enhanced message contains some embedded programmatic components that are interpreted and executed automatically upon receipt. Unlike ordinary text email or instant messages, they make possible a number of useful applications. In this paper, we describe a general and flexible messaging system called SHOCK that extends the functionality of prior computational email systems by allowing XML-encoded SHOCK messages to interact with an automatically created profile of a user. These pr ...

Keywords: collaborative systems, networking and distributed web applications, privacy and preferences

10 <u>Distributed form management</u>

Heikki Hämmäinen, Eero Eloranta, Jari Alasuvanto

January 1990 **ACM Transactions on Information Systems (TOIS)**, Volume 8 Issue 1

Publisher: ACM Press

Full text available: pdf(2.24 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

An open architecture for distributed form management is described. The model employs object-orientation in describing organizational units as well as individual users as entities with uniform external interfaces. Each entity is represented by an autonomous user agent which operates on local and migrating forms. The form concept encapsulates data, layout, and rules into a unified object which is the basic unit of presentation, processing, storage, and commun ...

11 <u>Partially shared views: a scheme for communicating among groups that use different type hierarchies</u>

Jintae Lee, Thomas W. Malone

January 1990 **ACM Transactions on Information Systems (TOIS)**, Volume 8 Issue 1
Publisher: ACM Press

Full text available: pdf(2.17 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Many computer systems are based on various types of messages, forms, or other objects. When users of such systems need to communicate with people who use different object types, some kind of translation is necessary. In this paper, we explore the space of general solutions to this translation problem and propose a scheme that synthesizes these solutions. After first illustrating the problem in the Object Lens system, we identify two partly conflicting objectives that any translation scheme ...

12 Object lens: a "spreadsheet" for cooperative work

Kum-Yew Lai, Thomas W. Malone
January 1988 **Proceedings of the 1988 ACM conference on Computer-supported cooperative work**
Publisher: ACM Press

Full text available: pdf(959.70 KB)   Additional Information: full citation, abstract, references, citings, index terms

Object Lens allows unsophisticated computer users to create their own cooperative work applications using a set of simple, but powerful, building blocks. By defining and modifying templates for various semistructured objects, users represent many different kinds of information. By creating semiautonomous agents, users specify rules for automatically processing this information in different situations. The combination of these primitives provides ...

13 The facilitators perspective on meetings and implications for group support systems design

Stephen C. Hayne
September 1999 **ACM SIGMIS Database**, Volume 30 Issue 3-4
Publisher: ACM Press

Full text available: pdf(1.62 MB)   Additional Information: full citation, abstract, citings, index terms

Based on research into group process facilitation, a meeting model is proposed that defines the many activities comprising group work and highlights the critical facilitator actions. Facilitating group work is a dynamic process that involves managing relationships among people, tasks and technology, as well as structuring the interactions contributing to an effective meeting. By examining existing group support systems (GSS), it is shown that assistance for facilitation is low. With this informa ...

Keywords: collaboration, electronic data interorganizational meetings, facilitation, group support systems

14 Envisioning communication: task-tailorable representations of communication in asynchronous work

Christine M. Neuwirth, James H. Morris, Susan Harkness Regli, Ravinder Chandhok, Geoffrey C. Wenger
November 1998 **Proceedings of the 1998 ACM conference on Computer supported cooperative work**
Publisher: ACM Press

Full text available: pdf(1.18 MB)   Additional Information: full citation, references, citings, index terms

Keywords: asynchronous communication, awareness, collaborative work, electronic mail,

external representations, incremental formalization, interfaces, visualization

15 An experimental system for transactional messaging

Allen E. Milewski, Thomas M. Smith

November 1997 **Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge**

Publisher: ACM Press

Full text available: pdf(817.20 KB)   Additional Information: full citation, references, citings, index terms

Keywords: email, media choice, structured messaging

16 Extending the Potts and Bruns model for recording design rationale

Jintae Lee

May 1991 **Proceedings of the 13th international conference on Software engineering**

Publisher: IEEE Computer Society Press

Full text available: pdf(1.09 MB)   Additional Information: full citation, references, citings

17 Augmenting SADT to develop computer support for cooperative work

David A. Marca

May 1991 **Proceedings of the 13th international conference on Software engineering**

Publisher: IEEE Computer Society Press

Full text available: pdf(1.18 MB)   Additional Information: full citation, references, citings

18 On computer supported collaborative writing tools for distributed environments

Kai H. Chang, Yu Gong, Tim Dollar, Shefali Gajiwala, Byong Lee, A. Wesley Wear

February 1995 **Proceedings of the 1995 ACM 23rd annual conference on Computer science**

Publisher: ACM Press

Full text available: pdf(1.12 MB)   Additional Information: full citation, references, citings, index terms

19 Experiments with Oval: a radically tailorable tool for cooperative work

Thomas W. Malone, Kum-Yew Lai, Christopher Fry

April 1995 **ACM Transactions on Information Systems (TOIS)**, Volume 13 Issue 2

Publisher: ACM Press

Full text available: pdf(2.54 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

This article describes a series of tests of the generality of a "radically tailorable" tool for cooperative work. Users of this system can create applications by combining and modifying four kinds of building blocks: objects, views, agents, and links. We found that user-level tailoring of these primitives can provide most of the functionality found in well-known cooperative work systems such as gIBIS, Coordinator, Lotus Notes, and Information Le ...

Keywords: computer-supported cooperative work, end-user programming, groupware, radical tailorability

20 HyperActive: extending an open hypermedia architecture to support agency

J. Alfredo Sánchez, John J. Leggett, John L. Schnase

December 1994 **ACM Transactions on Computer-Human Interaction (TOCHI),** Volume 1
Issue 4

Publisher: ACM Press

Full text available: pdf(2.10 MB)   Additional Information: full citation, abstract, references, index terms, review

Agency and hypermedia have both been suggested as powerful means to cope with future information management and human-computer interaction requirements. However, research projects have included interface agents only marginally in the context of hypermedia systems. This article proposes a set of criteria for characterizing interface agents and offers a perspective view of ongoing research in the field using those criteria as a framework. The need to provide a supporting infrastructure that f ...

Keywords: HyperActive, agent-aware hyperbases, interface agents, open hypermedia systems

Results 1 - 20 of 38   Result page: **1**   2   next

PORTAL
USPTO

Nothing Found

Your search for **"objectlens: a spreadsheet for cooperative work"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

      sales offices

  You can also enter a full question or concept in plain language.

      Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

      John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

      "museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

      museum +art

- Exclude pages by using a - if a search term must not appear on a page.

      museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

      museum +"natural history" dinosaur -Chicago

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player

PORTAL

USPTO

Nothing Found

Your search for **"objectlens: a 'speradsheet' for cooperative work"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

      sales offices

  You can also enter a full question or concept in plain language.

      Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

      John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

      "museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

      museum +art

- Exclude pages by using a - if a search term must not appear on a page.

      museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

      museum +"natural history" dinosaur -Chicago

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player